

## LISTING OF CLAIMS

1. (Previously Presented) A computer implemented method for user access to document content using a logic client device comprising:

delivering to a user of said client logic device, via a document server, a first user-viewable version of the actual contents of a specific document residing at said document server on a first cost basis, said first user-viewable version being protected by a security server to prevent the user from performing a standard operation on said version, said standard operation consisting of any of copying, printing, or saving;

calculating with said document server a charge to permit the user to perform a requested standard operation on a user-selected portion of said specific document on a second cost basis;

delivering to said user, via said document server, a second version of the actual contents of said specific document residing at said document server comprising said user-selected portion of said specific document, wherein a user requested standard operation is completed in coordination with said document server upon payment of the calculated charge.

2. (Previously Presented) The method according to Claim 1 wherein calculating the charge further comprises:

calculating the charge on the basis of the granularity of the user-selected portion including whole and partial pages.

3. (Previously Presented) The method according to Claim 1 wherein calculating the charge further comprises:

calculating the charge based in part on the standard operation requested.

4. – 14. (Canceled)

15. (Previously Presented) The method according to Claim 1 wherein calculating the charge further comprises:

calculating said charge in part on a network address from which said user accesses said server.

16. (Canceled)

17. (Previously Presented) The method according to Claim 1 further comprising:  
presenting the calculated cost to the user; and  
receiving user authorization for payment of the calculated charge.

18. (Previously Presented) The method according to Claim 17 further comprising:  
checking a user's default options and providing authorization according to said default options.

19. (Previously Presented) The method according to Claim 1 further comprising:  
determining whether a user wants multiple copies of said document; and  
calculating a charge for said multiple copies of said document.

20. (Previously Presented) The method according to Claim 19 wherein completing the requested standard operation further comprises:  
providing a certificate allowing authorized reproduction of a number of copies.

21. (Previously Presented) The method according to Claim 1 wherein user-selected portion may include an anthology from multiple documents.

22. – 26. (Canceled)

27. (Withdrawn) A method providing restricted access to a document comprising:  
detecting presence of secured content in a document;  
providing a document identification to a security handler;  
receiving a security key from said security handler;  
applying said security key to provide viewing access to said secured content;

upon a request for an action to said secured content, interrupting said action to obtain a charge authorization;  
verifying said charge authorization; and  
allowing said action on said secured content.

28. (Withdrawn) The method according to Claim 27 wherein said action is a print action.

29. (Withdrawn) The method according to Claim 27 wherein said action is a copy action.

30. (Withdrawn) The method according to Claim 27 wherein said action is an execute action.

31. (Withdrawn) The method according to Claim 27 wherein said action is a play action.

32. (Withdrawn) The method according to Claim 27 wherein said action may specify a user-selected portion of said content to a fine granularity.

33. (Withdrawn) The method according to Claim 27 wherein said action is invoked by a standard command.

34. (Withdrawn) A method providing restricted access to a document comprising:  
serving a secured document content that requires a client-side access logic to view;  
transmitting a security key to said client-side access to view said document;  
receiving a charge authorization request for an action on said secured document content;  
verifying a payment transaction for said action on said content; and  
authorization to perform said action.

35. (Withdrawn) A method allowing retail sale of documents having multiple owners and fairly compensating individual owners comprising:  
encoding a multi-owned document into an electronic format, said format including tags

identifying ownership of various portions of a document;  
 allowing a user to select portions of said document and request a paid action;  
 determining compensation for owners based on a user selection of a document and  
 calculating a charge for said user;  
 performing the requested action; and  
 registering information allowing different owners to be appropriately compensated.

36. (Withdrawn) The method according to Claim 35 wherein said user is unaware that different portions of said document may have different ownership.

37. (Withdrawn) The method according to Claim 35 wherein said user selection is performed using a standard command interface shared with other applications and an operating system.

38. (Withdrawn) The method according to Claim 35 wherein said document is encoded in the PDF format.

39. (Withdrawn) A method allowing a computer user to select and copy portions of documents including an automatic citation comprising:  
 allowing a user to review and browse the contents of a document and to select portions of said document of interest:  
 accepting a command from a user to copy or download a portion of a document;  
 fetching said portion of said document along with citation information for said document;  
 and  
 performing the requested action.

40. (Withdrawn) The method according to Claim 39 wherein said command is a standard command used by other applications or the operating system and wherein the standard operation of said command is interrupted to allow for including citation information.

41. (Withdrawn) The method according to Claim 39 wherein said document is stored in a tagged layout format that includes information regarding the printout page of the document and other citation information.

42. (Withdrawn) The method according to Claim 39 wherein said document is stored in a PDF format.

43. (Withdrawn) The method according to Claim 39 wherein said document is stored in an HTML format with additional tags added for citation information.

44. (Withdrawn) The method according to Claim 39 further comprising:  
determining a users preferred citation format.

45. (Withdrawn) A method allowing a computer user to retrieve additional information regarding a selected object in an encoded document format in a viewing window comprising :

accepting input from the user activating an information tools menu listing a plurality of information functions;

accepting a selection from the menu;

performing an indicated function on said object.

46. (Withdrawn) The method according to Claim 45 further comprising:  
presenting results from said function to said user.

47. (Withdrawn) The method according to Claim 45 wherein said information functions comprise:  
a translation function.

48. (Withdrawn) The method according to Claim 45 wherein said information functions comprise:  
a definition function.

49. (Withdrawn) The method according to Claim 45 wherein said information functions comprise:

a locate function allowing a user to display a map of a selected place name.

50. (Withdrawn) The method according to Claim 45 wherein said information functions comprise:

a locate function allowing a user to display contact information a selected proper name.

51. (Withdrawn) The method according to Claim 50 wherein said proper name can include a proper name of a person, business, or institution.

52. (Withdrawn) A method for implementing an on-line information access system, said method comprising:

providing an Internet webpage accessible to at least one user, via a computer system, for on-line interactive communications between said user and said Internet webpage; offering, on said Internet webpage, options allowing said user to search for and select information content;

detecting a request from said user to perform an action on document content;

calculating a cost for said action on said content;

issuing a security key allowing said user to perform said action on said content.

53. (Withdrawn) The method as set forth in Claim 52 further comprising displaying to said user, via said computer system, a cost for performing said action on said content.

54. (Withdrawn) The method as set forth in Claim 52 further comprising receiving permission from said user, via said computer system, to charge a cost for performing said action on said content.

55. (Previously Presented) The invention of Claim 1, wherein delivering the first user-viewable version further comprises:

delivering document contents to the user in an encrypted format.

56. (Previously Presented) The invention of Claim 55, further comprising:

using client-side software for permitting the user to view the encrypted format of the first version.

57. (Previously Presented) The invention of Claim 1, wherein delivering the first user viewable version further comprises:

delivering document content at a resolution sufficient for viewing but not for satisfactory completion of the requested standard operation.

58. (Previously Presented) The invention of Claim 57 wherein delivering the second version further comprises:

delivering document content in a higher resolution on which satisfactory completion of the requested standard operation may be performed.

59. (Previously Presented) The invention of Claim 57 wherein delivering the second version further comprises:

delivering document content in a form not directly accessible by the user.

60. (Previously Presented) The invention of Claim 1, wherein delivering the first version further comprises:

delivering document content in a form viewable by the user only upon authorization from a third party.

61. (Previously Presented) The invention of Claim 60 wherein delivering document content in a form viewable by the user only upon authorization from a third party further comprises:

delivering authorization for viewing by the user only as the document content is being delivered from the server.

62. (Previously Presented) The method according to Claim 60 wherein delivering the first user-viewable version further comprises:

delivering a full-text searchable version of said document content, and  
displaying documents opened for browsing to portions containing search terms which are highlighted.

63. (Previously Presented) The invention of Claim 60 wherein delivering the first user-viewable version further comprises:

delivering images of a page of the document content one at a time to the user for viewing.

64. (Previously Presented) The invention of Claim 61, wherein delivering the second version further comprises:

delivering the entire user selected document content to the user at one time.

65. (Previously Presented) The method of Claim 1 wherein delivering the second version further comprises:

delivering text in a first structure and graphics in a different structure.

66. (Previously Presented) The method of Claim 65 wherein calculating the charge further comprises:

calculating the charge on the bases of the user-selected portion including text and on the basis of the user selected portion including graphics.

67. (Previously Presented) A computer implemented method for purchasing information from a server, comprising:

delivering user-requested pages of a specific document from a document server in a first user-viewable version comprising a form protected by a security server to a



user of a client logic device to permit said user viewing the actual contents of said pages of said specific document and selecting by said user, but not printing, copying, or saving by the user;

calculating a charge with said document server to permit a requested standard operation to be performed on a user-selected portion of said specific document; and

delivering to said user via said document server a second version of the actual contents of said specific document, said second version consisting of the user-selected portion of said specific document, said delivering step being performed in coordination with said security server upon authorization of payment of the calculated charge, said second version comprising a version on which the standard operation is performed.

68. (Previously Presented) The method according to Claim 67 wherein calculating the charge further comprises:

calculating the charge on the basis of the number of full and partial pages in the user-selected portion.

69. (Previously Presented) The method according to Claim 67 wherein calculating the charge further comprises:

calculating the charge on the basis of the type of standard operation to be performed.

70. (Previously Presented) The method of Claim 67, wherein delivering the user-requested pages of said specific document further comprises:

serving low resolution images of full pages of information.

71. (Previously Presented) The method of Claim 70, wherein delivering the user-selected portion further comprises:

delivering text within the user-selected portion of the low resolution images in the form of text on which the standard operation may be performed.

72. (Previously Presented) The method of Claim 70 wherein delivering the user-selected portion further comprises:

delivering images within the user-selected portion of the low resolution images in the form of high resolution images on which the standard operation may be performed upon authorization of the charges.

73. (Previously Presented) The method of Claim 67, further comprising:

encrypting the user-requested pages of said specific document before delivering them to the user; and

requiring authorization from a third party before permitting viewing and selecting of user-requested pages by the user.

74. (Previously Presented) The method of Claim 73 further comprising:

encrypting the user-selected portion before delivering the user-selected portion to the user; and

requiring authorization from the third party before the standard operation may be performed.

75. (Previously Presented) The method of Claim 70 wherein delivering the user-selected portion further comprises:

delivering images within the user-selected portion of the low resolution images in the form of high resolution images on which the standard operation may be performed upon authorization of the charges.

76. (Canceled)

77. (Canceled)

78. (Previously Presented) The method of Claim 67, wherein delivering the user-requested pages further comprises:

delivering the user-requested pages of said specific document in a low resolution format sufficient for permitting viewing and selecting by a user but not sufficient for acceptable printing, copying, or saving by the user.

79. (Previously Presented) The method of Claim 78 wherein delivering the user-selected portion further comprises:

delivering the user-requested portion in a high resolution format sufficient for acceptable printing, copying and/or saving by the user.

80. (Previously Presented) The method of Claim 67, wherein delivering user-requested pages of said specific document further comprises:

delivering user-requested text in the form of low resolution images of pages of text suitable for viewing and selecting.

81. (Previously Presented) The method of Claim 80, wherein delivering the user-selected portion further comprises:

delivering user-selected text suitable for performing the standard operation is performed.

82. (Previously Presented) The method Claim 67, wherein delivering user-requested pages of said specific document further comprises:

delivering user-requested page images in the form of low resolution images suitable for viewing and selecting.

83. (Previously Presented) The method of Claim 80, wherein delivering the user-selected portion further comprises:

delivering user-selected images in the form of high resolution images suitable for performing the standard operation.

84. (Previously Presented) The method of Claim 67, wherein delivering user-requested pages of said specific document further comprises:

delivering user-requested text and images in the form of low resolution images of pages of text and images suitable for viewing and selecting.

85. (Previously Presented) The method of Claim 84, wherein delivering the user-selected portion further comprises:

delivering the user-selected text in the form of text suitable for said standard operation; and

delivering images in the form of high resolution images suitable for performing the standard operation.

86. (New) The method according to Claim 1, wherein access to any and all versions of said specific document is restricted by said document server on a per use and per action basis.